AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning from page 19, line 19 with the following paragraph:

--85 New Zealand white male rabbits (Samtaco BIO KOREA, Osan, Kyunggido, Korea) at the age of 4-6 months were selected as test animals because they have similar erection mechanism and structure of corpus cavernous smooth muscle to that of human. 30-50 ㎎/㎏ of sodium pentobarbital was injected into auricular vein of rabbits to put them under anesthesia. The penis of the animal was cut out and corpus cavernous smooth muscle of it was separated in a low-temperature tyrode solution (composition: (mEq/L) Na^+ 153.6, K^+ 5.3, Ca^{2+} 3.0, Mg^{2+} 1.2, Cl^- 157.2, H_2PO^{4-} 0.6, SO^{4-} 1.2, HCO^{3-} 7.1 and glucose 5.0) supplied with a mixed gas of 95% O_2 and 5% CO_2. The separated corpus cavernous smooth muscle was sliced as thin as 2 X 2 X 6 ㎜, which was fixed in 10 ㎖ organ bath containing tyrode solution. The movement of the corpus cavernous smooth muscle was recorded by isotonic contraction recorder (Biopac systems, Santa Barbara, CA, USA) connected thereto. The temperature of tyrode solution in the organ bath was maintained at 37°C and pH was set at 7.4 by the continuous supply of the O_2 mixed gas. The corpus cavernous smooth muscle was rubbed to get rid of endothelial cells (Kim N *et al.*, *J Clin Invest*, 1991, 88, 112-118 ~~238-42~~). The slices of corpus cavernous smooth muscle prepared above were contracted by phenylephrine (5 x 10-6 M; referred as "PHE" hereinafter) and then relaxation was induced by acetylcholine (Ach) to confirm whether or not endothelial cells were. When endothelial cells were completely removed, relaxation was not induced by acetylcholine or if it had been induced, it would have been within 10% of relaxing level shown before the elimination of endothelial cells. Therefore, such samples showing no response to acetylcholine or only a minor relaxation were selected, leading to the preparation of smooth muscle slices devoid of endothelial cells. Other experiments not related with endothelial cells were performed with general slices of corpus cavernous smooth muscle.--